24/06/18

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No. First & Part Bill (For Other Works) Date:
Division EE (Yalahanka-Project) Sub-Division AEE (Yalahanka-Project)
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.

Name of Work (as per sanctioned estimate);- Improvements to Roads and Drains at Kogilu Layout at Ward No.05
Reference to Agreement No. EE/Project/Ag.No/ 70/2017-18 Dated: 10/10/2017
Work order No .EE/Project/Ynk Zone/W O/ 70 /2017-18 Dated: 10/10/2017
Job Code: 005-17-000063 Budget head: Est. cost: 60 lakhs
Name of Contractor and Full Address: M/s KRIDL
Certified that the measurements were taken by me on 24/06/18 and recorded of Pages: 82035 to 82041 of measurement Book No: 16/17-18 and that the work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurements were verified by me on and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment Sub-Division Officer 24/06/2018

1) Total value of work done or supplies made as per account with in		
2) Deduct amount to be held in reserve being.....percent Rs.....		
3) " Balance		
4) Deduct Payments :		
a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No.....	Total Rs	46,41,801-00
Amount adjusted towards cash advance recovery of		
b) Payments cost store or other materials supplied.	IT	- 92836-00
Now made recovery of amount creditable to this/other work	Cess	- 46418-00
Amount paid on this bill Cheque/Cash	CBF	- 4642-00
5) Balance being unpaid value of work done held in reserve	LR	- 49667-00
6) Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments	FSD	- 232090-00
7) Net amount due to or from contractor	Adju	- 425653-00
Unadjusted items	Cheque	42,16,148-00
for materials brought to site (as detailed) within		

Contractor's Signature

Received Rs..... (In words)
.....
By Cash and by adjustment of Payment as per memorandum
Witnesses:

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

(For use in the Office)

1.
2.
Dated.....Signature of Contractor

Audited & Admitted for Rs. Rs: 46,41,801-00
Stamp
Rs: 42,16,148- by Cheque
and Rs. 425653- by Adjustment

Paid by me by cheque
No.....Dated.....
Cash Rs.....Dated.....

Accts. Supdt.
Project Division
B.B.M.P.
11/09

Executive Engineer
Project Division
B.B.M.P
17/9

Initials of Officer making payment

Item No.	Description	Unit	Estimated Quantity	Previous Measurement		Present Measurement Bill			Total Quantity UP-to-date	
				Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specificatioMORTH Chapte(P-142, It,-19.2)	Cum	1007.40			831.60	119.78	99609.05	831.60	99609.05
2	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (P-130, It.No. 17.1)	Cum	1007.40			831.60	93.92	78104- 78100.55	831.60	78104- 78100.55
3	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305(P-148, It,-19.62)	Cum	621.00			621.00	320.12	198794.52	621.00	198794.52
4	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P-158, It.No. 20.18)	Cum	828.00			828.00	1768.08	1463970.24	828.00	1463970.24

5	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5 (P-161 IT NO 21.1)	SQM	4140.00			4140.00	13.78	57049.20	4140.00	57049.20
6	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 PAGE161 IT NO 21.6	Sqm	8280.00			7562.10	27.56	208411.48	7562.10	208411.48
7	KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH Chapter 5PAGE162 IT NO 21.11.2	Cum	207.00			170.21	5624.36	957322 957294.19	170.21	957322 957294.19

8	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications PAGE165IT NO 21.23.2	Cum	**124.20**			**124.20**	**8640.06**	**1073095.45**	**124.20**	**1073095.45**
9	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803PAGE185IT NO 24.15	SQM	**258.75**			**225.12**	**542.72**	**122177.13**	**225.12**	**122177.13**
10	Removing B.S.Slab of drain & stacking as per specification (P-25 It.5.32)	Sqm	**791.78**				**65.72**	**0.00**	**0.00**	**0.00**
11	Refixing stone slabs of drains and pointing in C.M (1:3) as per specifications. (P-25, It. 5.33)	Sqm	**791.78**				**80.56**	**0.00**	**0.00**	**0.00**
12	Providing 7.5cm thick granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (P-25, It. 5.31.1)	Sqm	**139.73**				**665.68**	**0.00**	**0.00**	**0.00**
13	Providing and fixing 10 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcopacted cost of all materials labour curing complete as per specification (Data Rate Approved)	Sqm	**63.00**				**2100.00**	**0.00**	**0.00**	**0.00**

14	KSRB 5.2-3:Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m, apart in each course including cost of materials, labour, curing complete as per specifications. (P-25, It5.6)	Cum	**55.20**				**4438.22**	**0.00**	**0.00**	**0.00**
15	KSRB 4-1.6:Providing and laying in position plain cement concrete of mix M15 with cement @240kgs with 20mm and down size graded granite metal, coarse aggregate @0.878cum and fine aggregate @0..459 cummachine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P-12, It.4.6)	Cum	**55.20**				**5767.46**	**0.00**	**0.00**	**0.00**
Total Amount							4258533	**4258501.80**		**4258501.80**
9% KRIDL							383268	**383265.16**		**383265.16**
Grand Total								**4641766.96**		**4641766.96**

Rs: 46,41,801-00